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Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2007; month=12; day=4; hr=10; min=55; sec=36; ms=218;]

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Application No: 10600145 Version No: 2.0

Input Set:**Output Set:**

Started: 2007-12-03 16:46:37.612
Finished: 2007-12-03 16:46:38.908
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 296 ms
Total Warnings: 21
Total Errors: 0
No. of SeqIDs Defined: 21
Actual SeqID Count: 21

Error code	Error Description
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W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
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W 213	Artificial or Unknown found in <213> in SEQ ID (11)
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W 213	Artificial or Unknown found in <213> in SEQ ID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
W 213	Artificial or Unknown found in <213> in SEQ ID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
W 213	Artificial or Unknown found in <213> in SEQ ID (20)

Input Set:

Output Set:

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Error code

Error Description

This error has occurred more than 20 times, will not be displayed

SUBSTITUTE SEQUENCE LISTING

<110> Lee, Sang-Yup
Jeong, Ki-Jun

<120> METHOD FOR EXTRACELLULAR PRODUCTION OF
TARGET PROTEINS EMPLOYING OMPF IN E. COLI

<130> HYLEE80.001C1

<140> 10600145
<141> 2003-06-19

<150> PCT/KR02/01547
<151> 2002-08-13

<150> KR 2001/48881
<151> 2001-08-14

<160> 21

<170> FastSEQ for Windows Version 4.0

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<212> DNA
<213> Artificial Sequence

<220>
<223> Primer

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<210> 2
<211> 32
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer

<400> 2
cgggatcctc atcgccattg ctccccaaat ac 32

<210> 3
<211> 26
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer

<400> 3

cggaattctg gattataccg acgcag 26

<210> 4

<211> 28

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer

<400> 4

gcggatcctt agaactggta aacgatac 28

<210> 5

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer

<400> 5

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<210> 6

<211> 27

<212> DNA

<213> Artificial Sequence

<220>

<223> primer

<400> 6

gcctgcaggc cacgttgtgt cctcaaa 27

<210> 7

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<223> primer

<400> 7

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<210> 8

<211> 23

<212> DNA

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<223> primer

<400> 8

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 <220>
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 <400> 9
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 <212> DNA
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 <400> 10
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 <210> 11
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<212> DNA
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<220>
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<220>
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<210> 16
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<220>
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<400> 16
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<210> 17
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 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Fusion protein

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 1 5 10 15
 Leu Phe Lys Asn Ala Ile Ile Lys Asn Ala Tyr Lys Lys Gly Glu
 20 25 30

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 <211> 96
 <212> DNA
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<220>
 <223> Fusion protein cDNA

<400> 18
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 gcgatcatca aaaacgcgta taaaaaaggc gaataa 96

<210> 19
<211> 5
<212> PRT
<213> Unknown

<220>
<223> Proteolytic enzyme recognition site

<400> 19
Asp Asp Asp Asp Lys
1 5

<210> 20
<211> 6
<212> PRT
<213> Unknown

<220>
<223> Proteolytic enzyme recognition site

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<221> VARIANT
<222> 1
<223> Xaa = Pro or Ser

<220>
<221> VARIANT
<222> 2
<223> Xaa = Arg or Thr

<220>
<221> VARIANT
<222> 5
<223> Xaa = Thr, Ser or Ala

<400> 20
Xaa Xaa Pro Pro Xaa Pro
1 5

<210> 21
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Fusion protein fragment

<400> 21
Tyr Gly Gly Phe Met Thr Ser Glu Lys
1 5